

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Georg Hasselmann on September 30, 2009.

The application has been amended as follows:

In the Claims:

Claim 1 Line 1: Change "A device to control" to "A device in combination with a liner having a shape with a rear convex surface and a front concave surface to control"

Claim 1 Lines 9-10: Delete "and wherein the explosive pre-charge or pre-charges are attached to an interior surface of the liner"

Claim 5 Line 2: Change "exterior surface, facing lengthwise" to "exterior surface extending lengthwise"

Claim 5 Line 3: Change "convex" to "concave"

Claim 5 Line 4: Change "convex" to "concave"

Claim 7 Line 5: Change "convex" to "concave"

Claim 13 Line 5: Change "convex" to "concave"

In the Specification:

Page 2 Lines 22, 32, and 33: Change "convex" to concave"

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Page 3 Line 9: Change “convex” to “concave”

Page 4 Line 29: Change “convex” to “concave”

Page 6 Lines 1 and 16: Change “convex” to “concave”

2. The following is an examiner’s statement of reasons for allowance:

The best prior art of record, taken alone or in combination, fails to teach or fairly suggest the use of a pre-charge or pre-charges on the front concave surface of a liner in an ammunition unit that are initiated upon or shortly prior to the triggering of the main charge to obtain a pre-deformation of the liner for material or fragment discharge.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jonathan C. Weber whose telephone number is (571)270-5377. The examiner can normally be reached on Monday-Friday 7:30AM-4:00PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Michael Carone can be reached on (571)272-6873. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Michael J. Carone/
Supervisory Patent Examiner, Art Unit 3641

/J. C. W./
Examiner, Art Unit 3641